

Serial No. 09/874,335
JJ1-52 RCE

Amendments to the Specification:

Please replace the entire specification, pages 1-31, with the following:

-- BIFURCATED AXIALLY FLEXIBLE STENT

Cross Reference

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9/27/04

This application is a continuation of Serial No. 09/874,335, filed June 4, 2001, which is a continuation of Serial No. 09/256,914, filed February 24, 1999, ^{PAT. NO. 6,258,116} which is a continuation-in-part of Serial No. 09/028,383, ^{PAT. NO. 6,017,363} filed February 24, 1998, ^{PAT. NO. 5,938,682} which is a continuation-in-part and claims priority from U.S. Application Serial No. 08/934,974, filed September 22, 1997. Serial No. 08/934,974 claims priority from U.S. Application Serial No. 60/010,686, filed January 26, 1996, now abandoned; and U.S. Application Serial No. 60/017,479, filed April 26, 1996, now abandoned; and U.S. Application Serial No. 60/017,415 filed May 8, 1996; and U.S. Application Serial No. 60/024,110, filed August 16, 1996; and U.S. Application Serial No. 08/770,236, filed December 20, 1996, all such patent applications of which are incorporated herein by reference.

Field of the Invention

Generally, this invention relates to balloon catheters. More specifically, this invention relates to balloon catheters used for stent delivery. Most specifically, this invention relates to balloon catheters useful for delivering bifurcated stents. In particular, this invention relates to balloon catheters, which deliver stents to an arterial bifurcation.

Background of the Invention

A stent is commonly used as a tubular structure left inside the lumen of a duct to relieve an obstruction. Commonly, stents are inserted into the lumen in a non expanded form and are then expanded autonomously (or with the aid of a second device *in situ*). A typical method of